BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Certificate in Information Technology Pearson BTEC International Level 3 Subsidiary Diploma in Information Technology Pearson BTEC International Level 3 Foundation Diploma in Information Technology Pearson BTEC International Level 3 Diploma in Information Technology Pearson BTEC International Level 3 National Extended Diploma in Information Technology
Unit number and title	**Unit 7: Mobile Apps Development**
Learning aim(s) (For NQF only)	**A:** Investigate mobile apps and mobile devices
Assignment title	Investigating mobile apps
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You have recently joined a software development company as a junior programmer. The company is considering moving into the area of mobile apps development.

Task 1	You have been asked to evaluate a range of mobile apps. You should illustrate your evaluation with a number of examples comparing different apps and different implementations of the same app. You should consider both the good and bad points of the app implementation and make justified suggestions for improvements. Your evaluation needs to cover: • The intended users of each app, and how the users' needs preferences and characteristics have been met • The purpose of the app and how this is reflected in its design and the features the app has • The impact of current technologies available on various mobile platforms and how these have affected the way app has been designed and implemented

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Checklist of evidence required	Completed evaluation
Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
7/A.D1	Evaluate how the effectiveness of mobile app implementation and design are affected by the intended user, current technologies and the purpose of the app.
7/A.M1	Analyse how the implementation and design of mobile apps is affected by the intended user, current technologies and the purpose of the app.
7/A.P1	Explain how the purpose of a mobile app and the needs, preferences and characteristics of the user affect its design and the provided features.
7/A.P2	Explain the impact of current technologies on the design and implementation of mobile apps.

Sources of information to support you with this Assignment	Griffiths, D and Griffiths, D. Head First Android Development, 2015, O'Reilly Media, 978-1449362188 Ray, J. iOS 9 Development in 24 hours, 2016, Sams, 978-0672337673 http://developer.android.com/training/index.html Official Android development web site http://appinventor.mit.edu/explore/ MIT app inventor, simple android app creator
Other assessment materials attached to this Assignment Brief	*eg, work sheets, risk assessments, case study*